

## AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0031] as follows:

**[0031]** The first sensor ~~(not shown)~~ 28 within the mobile telephone 30 can determine the orientation thereof. In other words, the first sensor 28 determines if the mobile telephone 30 is upright, upside down, face up, face down, horizontal, vertical, or any other incremental orientation or a combination of these orientations. A first 28 sensor that is capable of making these determinations is well known to those skilled in the art of sensor technology. For example, the magnetic field sensors described in co-pending patent application serial number 10/158,592, which is published as U.S. patent application publication number 20030095115, and can be used for this purpose.

The magnetic sensors are used to create a magnetic sensor system that provides the ability to detect magnetic fields, including the magnetic field of the earth. The earth's magnetic field is substantially constant, so that the magnetic sensor system is able to determine orientation of the system relative to the earth's magnetic field. Thus, the magnetic sensor system is always able to determine its orientation in three dimensions.